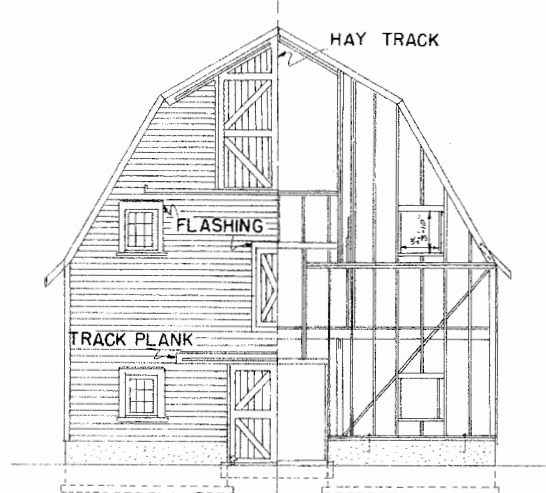


**SIDE ELEVATION**  
SCALE:  $\frac{1}{8}'' = 1'-0''$



**1/2 END ELEVATION & END FRAMING**  
SCALE:  $\frac{1}{8}'' = 1'-0''$

**CONCRETE:** 1-2 1/2 4 MIX  
CEMENT: 126 BAGS  
SAND : 13.2 CU. YDS.  
STONE : 19 CU. YDS.

**LUMBER:**

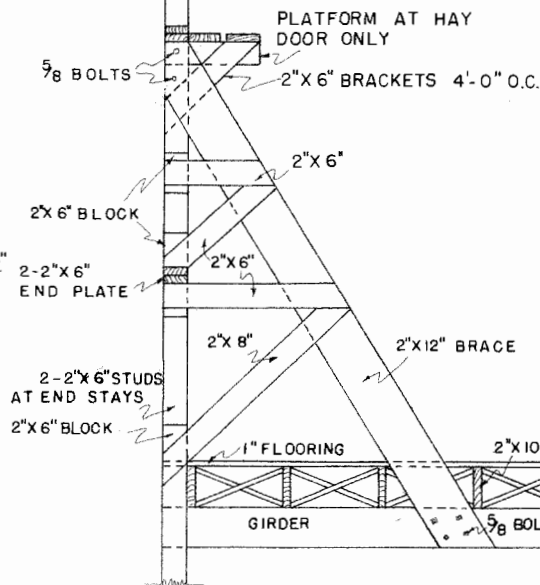
SILLS: 12 PCS. 2"x6"x12'  
10 " 2"x6"x14'  
STUDS: 98 " 2"x6"x14'  
12 " 2"x6"x16'  
4 " 2"x6"x18'  
1 " 2"x6"x20'  
WALL BRACES: 7 " 2"x6"x14'  
HEADERS: 6 " 2"x6"x8'  
6 " 2"x6"x10'  
9 " 2"x8"x12'  
POSTS: 12 " 6"x6"x8'  
22 " 2"x4"x10'

**BILL OF MATERIALS**

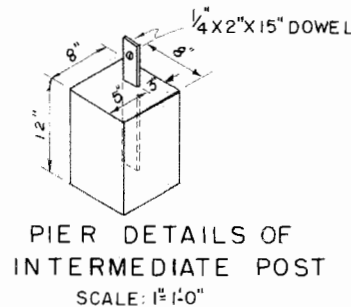
**PARTITION:** 54 PCS 2"x6"x8'  
20 " 2"x6"x10'  
11 " 2"x6"x12'  
10 " 2"x6"x14'  
**GIRDERS:** 21 " 2"x12"x10'  
9 " 2"x10"x12'  
**JOISTS:** 26 " 2"x10"x12'  
52 " 2"x10"x14'  
21 " 2"x6"x16'  
**RAFTERS:** 52 " 2"x6"x12'  
52 " 2"x6"x16'  
4 " 2"x6"x10'  
**BRACES:** 52 " 2"x6"x12'  
52 " 2"x6"x16'  
2 " 2"x8"x12'  
7 " 2"x8"x14'  
2 " 2"x12"x14'

**COLLARS:** 13 PCS 2"x6"x10'  
**LOOKOUTS:** 18 " 2"x4"x12'  
**RIBBON:** 6 " 1"x6"x12'  
2 " 1"x6"x14'  
**BRIDGING:** 26 " 1"x6"x14'  
**CORNER BDS:** 8 " 1"x4"x14'  
**CLEATS:** 52 " 1"x8"x10'  
**RIDGEBOARD:** 4 " 1"x8"x12'  
1 " 2"x10"x12'  
**FLOORING:** 2400 BD. FT. T&G.  
**SIDING:** 3450 BD. FT. T&G.  
**SHEATHING:** 3400  
**ROOFING:** 32 SQUARES  
**CEILING:** 650 SQ. FT. T&G.  
**WINDOWS:** 18 SINGLE SASH 9 ITS. 10" WITH FRAMES, 16 OF OUTSIDE TRIM, 2 OF INSIDE & OUTSIDE TRIM.  
**VENTILATORS:** 2-24" METAL  
MATERIAL FOR MANAGER NOT INCLUDED.

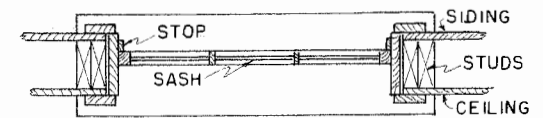
**NOTE: END STAYS AT BOTH ENDS OF BARN**



**END STAY DETAIL**  
SCALE:  $\frac{1}{2}'' = 1'-0''$

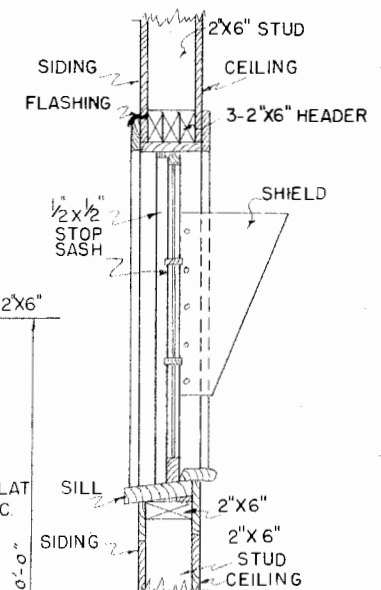


**PIER DETAILS OF INTERMEDIATE POST**  
SCALE:  $\frac{1}{8}'' = 1'-0''$



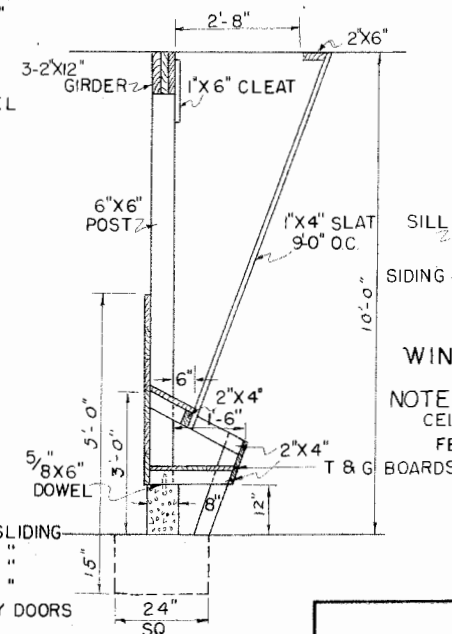
**HORIZONTAL SECTION**  
SCALE:  $1'' = 1'-0''$

**NOTE**  
FOR HORSES USE 6 LIGHT WINDOW SASH BOX STALL & PEN TOPOF SASH 8'-0" ABOVE FLOOR.



**WINDOW DETAILS**  
SCALE:  $1'' = 1'-0''$

**NOTE:**  
CEILING ONLY IN FEED ROOM.



**MANGER & HAY RACK DETAILS**  
SCALE:  $\frac{1}{2}'' = 1'-0''$

**DOORS:**

4-4'-2"x8'-2" SLIDING  
2-7'-2"x8'-2" "  
4-3'-0"x7'-0" "  
1-4'-0"x6'-6" "  
2-5'x10' HAY DOORS  
NAILS, PAINT,  
HARDWARE,  
STALLS, ETC.  
EXTRA.



**GENERAL BARN**

ENGINEER	SCALE
DRAWN BY	SHEET 2 OF 2
TRACED BY VRJ	DATE
	NO. 44-8

## Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.